

Poster No.	Name	Title	Affiliation
Accelerators and beam optics			
1	Shota Ikeda	Beam acceleration test of 500 MHz-RFQ linac for transportable compact neutron source RANSIII	RIKEN
2	Jie Li	A preliminary study on a intensity current narrow-pulse D^2Li nuclear reaction neutron generator	IFP CAEP
3	Canyu Wang	The Design Status of DTL in SYSU-PAFA	IFCEN
4	Zeyang Zhang	Design and optimization of a 200 MHz CW proton RFQ for SYSU	IFCEN
Target development and moderator neutronics			
5	Junyang Chen	Investigation of Pancake-like Moderator-Reflector Structure for the High Brilliance Neutron Source (HBS)	JCNS
6	Mina Akhyani	A high brilliance spallation source optimized for one single instrument	EPFL
7	Pulin Bai	Optimized beam shaping assembly for 13 MeV proton accelerator-based neutron source	Tsinghua Univ.
9	Octavio González del Moral	Conceptual insight into the moderators of ARGITU: A preliminary neutronics study	ESS Bilbao
10	Norberto Schmidt	Development of an Epithermal and Fast Neutrons Target-Moderator-Reflector Unit for the HBS	JCNS
11	Takuma Tashiro	Improvement of arrangement and size of a neutron production target for a higher intensity electron accelerator-driven pulsed neutron source	Hokkaido Univ.
Neutron detection and neutron optics			
12	Tomohiro Kobayashi	Compact neutron monitoring system using solar cell	RIKEN
14	Yasuki Okuno	Signal characteristics for pulsed neutron beam flux in organic-inorganic halide perovskite solar cells based detector	RIKEN
Neutron scattering and material characterization			
15	David Baxter	Design of SANS Instruments at CANS Facilities	Indiana Univ.
16	Weihnang Hong	The Progress of Grazing-incidence Focusing Small-Angle Neutron Scattering (gif-SANS) Instrument at CPHS	Tsinghua Univ.
17	Tung-Yuan Yung	Neutron Scattering and X-ray Absorption Methods for Hydrogen Charging in Copper	INER
Neutron imaging and analytics			
18	Kevin Alvarado	Statistical Studies and Resolution Measurements on Digitalized Film Images in Neutron Radiography	CEA
19	Norberto Schmidt	Conceptual design of neutron imaging instruments for the High Brilliance Neutron Source	JCNS
20	Miki Takeda	Development of a thermal/epithermal/fast neutron and X-ray radiography system for element imaging	Hokkaido Univ.
21	Wen Wang	Development and Application of Compact High-resolution Neutron Radiography System	IANS
Nuclear data measurements and evaluation			
22	Monia El Barbari	Experimental and Simulation Analysis of Ethane as a Neutron Moderator at Various Cryogenic Temperatures	JCNS-HBS
Innovative instrumentation			
23	David McGinnis	An open-source, zero-code, full-stack, integrated hardware-software control platform for research facilities	BL Monitor
24	Frédéric Ott	Design of a high resolution diffractometer using statistical time modulation to exploit the long pulse structure at the ICONe HiCANS.	LLB
25	Mariano Andrés Paulin	Development of neutron reflectometry at a HiCANS: the HERMES instrument at the JULIC Neutron Platform	LLB
26	Seong Jae Pyeun	Remote Handling System for Neutron Production Target of Nuclear Data Production System (NDPS) at RAON	IRIS
Medical applications			
27	Ha Shuai	Accelerator-based Boron neutron capture therapy (BNCT) technology development project at Martonvásár, Hungary	Mirroron/ELTE
Computer simulations and instrument performance			
28	Jochen Fenske	An Engineering Diffractometer for the High Brilliance Neutron Source (HBS)	Hereon
29	Olga Sidorova	Digital investigation of the neutron detector	JNR/Dubna Univ.
Neutron irradiation			
30	Axel Klix	The intense DT neutron generator of Technical University of Dresden	Karlsruhe Inst.
CANS projects and facility developments			
31	Shavkat Akhmedaliev	Ion accelerator based neutron source at HZDR	HZDR
32	Daniel Blanco Lopez (subst. for Felix Fernandez-Alonso)	The IKUR-FUN initiative in the Basque Country – Raison d'être and first steps	CFM/MPC
34	Erik Iverson	Conceptual Design of the Moderator Test Station at the Spallation Neutron Source	SNS Oak Ridge
35	Tomoki Sebe	Estimation of neutron energy-dependent SEU cross sections of semiconductor devices without fast TOF-analysis function	Hokkaido Univ.
36	Doruntin Shabani	Investigation of the mutual influence of multiple extraction channels for accelerator-based neutron sources	Aachen Univ.
Potentials for industrial applications			
37	Hidenori Iwashita	Low energy neutron-induced SEU cross sections and the need for thermal neutron irradiation using CANS	NTT
38	Masato Takamura	On-site application of neutron salt-meter RANS- μ for non-destructive inspection of concrete bridges	RANS View